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33. (Amended) The high capacity storage medium of claim 32, wherein the compressed digital format is an MPEG-type format.

Cancel claims 34 and 35.

Please amend current claim 36 as follows:

36. (Amended) The high capacity storage medium of claim 26, wherein the intermediate format and output format have an image dimension in pixels, and wherein the image dimension of the output format is different than that of the intermediate format.

Please amend current claim 38 as follows:

38. (Amended) A high capacity storage medium having video information stored thereon, the video information comprising:

a digital audio component;

a digital video component in a compressed format obtained by converting an input format with no added redundant frames or fields into an intermediate format being a compressed digital format having an image dimension in pixels and having a frame rate of substantially 24 frames per second (fps);

wherein the digital audio component and the digital video component in the intermediate format are stored on the high capacity storage medium and wherein the digital video component is viewed by converting the digital video component to output video information having an output format, the output format having a frame rate greater than or equal to the frame rate of the intermediate format of the digital video component and having an image dimension in pixels, the image dimension of the output format being different than the image dimension of the intermediate format.

Please amend current claim 39 as follows:

39. (Amended) A system for receiving and viewing video information on a display device, the system comprising:

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a signal receiving device configured to receive a signal representative of video information having a digital audio component and a digital video component, the digital video component having an intermediate format having a frame rate of substantially 24 frames per second (fps) with no added redundant frames or fields;

a high-capacity storage medium in data communication with the signal receiving device configured to store at least a portion of the digital audio component and at least a portion of the digital video component in the intermediate format;

a graphics processor in data communication with the high-capacity storage medium and configured to convert the digital video component in its intermediate format to output video information having an output format, the output format having a frame rate that is different from the frame rate of the intermediate format, the graphics processor further being configured for data communication with a display device for viewing the output video information in the output format.

Please amend current claim 48 as follows:

48. (Amended) The system of claim 47, wherein the high-capacity storage medium is in data communication with the signal receiving device and is configured to store the digital audio component and the digital video component in its intermediate format and further comprising a drive configured to read the digital video component in its intermediate format from the high capacity storage medium, wherein the graphics processor is in data communication with the drive.

Please amend current claim 49 as follows:

49. (Amended) The system of claim 48, wherein the signal receiving device is at a location that is physically remote from the location of the graphics processor.

Please amend current claim 51 as follows:

51. (Amended) The system of claim 50, wherein the compressed digital format is an MPEG-type format.

Please amend current claim 53 as follows:

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53. (Amended) The system of claim 39, wherein the output format has an image dimension in pixels selected from the group consisting of:

720 x 480;

720 x 576;

1024 x 576;

1024 x 768;

1280 x 720;

1280 x 960; and

1920 x 1080.

Please amend current claim 54 as follows:

54. (Amended) The system of claim 39, wherein the signal receiving device is configured to receive the signal representative of the video information via at least one broadcast signal.

Please amend current claim 55 as follows:

55. (Amended) The system of claim 39, wherein the signal receiving device is configured to receive the signal representative of the video information via at least one satellite signal.

Please amend current claim 56 as follows:

56. (Amended) The system of claim 39, wherein the signal receiving device is configured to receive the signal representative of the video information via a high bandwidth data network.

Please amend current claim 57 as follows:

57. (Amended) The system of claim 39, wherein the intermediate format of the digital video component and the output format of the output video information have an image dimension in pixels, and wherein the image dimension of the intermediate format is different than that of the output format.

Please amend current claim 59 as follows:

59. (Amended) A system for receiving and viewing video information, the system comprising:

a signal receiving device configured to receive a signal representative of video information having a digital audio component and a digital video component, the digital video component having an intermediate format being a compressed digital format having an image dimension in pixels and having a frame rate of substantially 24 frames per second (fps) with no added redundant frames or fields;

a high capacity storage medium in data communication with the signal receiving device configured to store at least a portion of the digital audio component and at least a portion of the digital video component in the intermediate format;

a graphics processor in data communication with the high capacity storage medium and configured to convert the digital video component in its intermediate format to [an] output video information having an output format, the output format having a frame rate that is greater than or equal to the frame rate of the intermediate format and having an image dimension in pixels, the image dimension of the output format being different than the image dimension of the intermediate format, the graphics processor further being configured for data communication with a display device for viewing the output video information in the output format.

Please amend current claim 60 as follows:

60. (Amended) A system for viewing video information stored on a removable high capacity storage medium, the system comprising:

an input device configured to read the video information from the high capacity storage medium, the video information stored on the high capacity storage medium having a digital audio component and a digital video component, the digital video component having an intermediate format having a frame rate of substantially 24 frames per second (fps), the digital video component having been formed by converting input video information having an input format with no added redundant frames or fields;

a graphics processor in data communication with the input device and configured to convert the digital video component in its intermediate format to output video information in an output format, the output format having a frame rate that is greater than or equal to the frame rate of the

intermediate format, the graphics processor further being capable of being in data communication with a display device for viewing the output video information in the output format.

Please amend current claim 69 as follows:

69. (Amended) The system of claim 68, wherein the compressed digital format is an MPEG-type format.

Please amend current claim 71 as follows:

71. (Amended) The system of claim 60, wherein the output format has an image dimension in pixels selected from the group consisting of:

720 x 480;

720 x 576;

1024 x 576;

1024 x 768;

1280 x 720;

1280 x 960; and

1920 x 1080.

Please amend current claim 72 as follows:

72. (Amended) The system of claim 60, wherein the intermediate format of the digital video component and the output format have an image dimension in pixels, and wherein the image dimension of the output format is different than that of the intermediate format.

Please amend current claim 74 as follows:

74. (Amended) A system for viewing video information stored on a high capacity storage medium, the system comprising:

an input device configured to read the video information from the high capacity storage medium, the video information stored on the high capacity storage medium having a digital audio component and a digital video component, the digital video component having an intermediate format being a compressed digital format having an image dimension in pixels and having a frame

rate of substantially 24 frames per second (fps), the digital video component resulting from the conversion of input video information having an input format with no added redundant frames or fields;

a graphics processor in data communication with the input device and configured to convert the digital video component in its intermediate format to output video information in an output format, the output format having a frame rate that is greater than or equal to the frame rate of the intermediate format and having an image dimension in pixels, the image dimension of the output format being different than the image dimension of the intermediate format, the graphics processor further being configured for data communication with a display device for viewing the output video information in the output format.

Please amend current claim 75 as follows:

75. (Amended) A method for viewing video information on a display device, comprising:

receiving via a signal receiving device a signal representative of video information, the video information having a digital audio component and a digital video component, the digital video component having an intermediate format having a frame rate of substantially 24 frames per second (fps), the digital video component resulting from the conversion of input video information having an input format with no added redundant frames or fields;

storing the digital audio component and the digital video component in its intermediate format on a high capacity storage medium;

reading the digital video [program] component from the high capacity storage medium;

sending the digital video component in its intermediate format to a graphics processor;

converting the digital video component with the graphics processor from the intermediate format to output video information in an output format, the output format having a frame rate that is greater than or equal to the frame rate of the intermediate format of the digital video component; and

outputting the output video information in the output format to a display device for viewing.

Please amend current claim 84 as follows:

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84. (Amended) The method of claim 75, wherein the digital audio component and digital video component are stored on the high capacity storage medium at a location that is physically remote from the location where the digital video component is converted.

Please amend current claim 86 as follows:

86. (Amended) The method of claim 75, wherein the compressed digital format is an MPEG-type format.

Please amend current claim 88 as follows:

88. (Amended) The method of claim 75, wherein the output format has an image dimension in pixels selected from the group consisting of:

720 x 480;

720 x 576;

1024 x 576;

1024 x 768;

1280 x 720;

1280 x 960;

1920 x 1080.

Please amend current claim 89 as follows:

89. (Amended) The method of claim 75, wherein the signal receiving device is configured to receive the signal representative of the video information via at least one broadcast signal.

Please amend current claim 90 as follows:

90. (Amended) The method of claim 75, wherein the signal receiving device is configured to receive the signal representative of the video information via at least one satellite signal.

Please amend current claim 91 as follows:

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91. (Amended) The method of claim 75, wherein the signal receiving device is configured to receive the signal representative of the video [program] information [is received] via a high bandwidth data network.

Please amend current claim 92 as follows:

92. (Amended) The method of claim 75, wherein the intermediate format of the digital video component and the output format have an image dimension in pixels, and wherein the image dimension of the output format is different than that of the intermediate format.

Please amend current claim 94 as follows:

94. (Amended) A method for viewing video information on a display device, comprising:

receiving via a signal receiving device a signal representative of video information, the video information having a digital audio component and a digital video component, the digital video component having an intermediate format being a compressed digital format having an image dimension in pixels and having a frame rate of substantially 24 frames per second (fps), the digital video component resulting from the conversion of input video information having an input format with no added redundant frames or fields;

storing the digital audio component and the digital video component in its intermediate format on a high capacity storage medium;

reading the digital video component from the high capacity storage medium;

sending the digital video component in its intermediate format to a graphics processor;

converting the digital video component with the graphics processor from the intermediate format to output video information in an output format, the output format having a frame rate that is greater than or equal to the frame rate of the intermediate format of the digital video component and having an image dimension in pixels, the image dimension of the output format being different than the image dimension of the intermediate format; and

sending the output video information in the output format to a display device for viewing.

Please replace current claim 95 with the following:

95. (Amended) A method for viewing <u>on a display device</u> video <u>information</u>

from a high capacity storage medium having stored thereon video information having a digital audio component and a digital video component, the digital video component having an intermediate format having a frame rate of substantially 24 frames per second (fps), the digital video component resulting from the conversion of input video information having an input format with no added redundant frames or fields, the method comprising:

reading the digital video component in the intermediate format from the high capacity storage medium;

converting the digital video component of the video information with the graphics processor from its intermediate format to output video information in an output format, the output format having a frame rate that is greater than or equal to the frame rate of the intermediate format of the digital video component; and

viewing the output video information on the display device.

Please replace current claim 104 with the following:

104. (Amended) The method of claim 103, wherein the compressed digital format is an MPEG-type format.

Please replace current claim 106 with the following:

106. (Amended) The method of claim 95, wherein the output format has an image dimension in pixels selected from the group consisting of:

720 x 480;

720 x 576;

1024 x 576;

1024 x 768;

1280 x 720;

1280 x 960; and

1920 x 1080.

Please replace current claim 107 with the following:

107. (Amended) The method of claim 95, wherein the intermediate format of the digital video component and the output format have an image dimension in pixels, and wherein the image dimension of the output format is different than that of the intermediate format.

Please replace current claim 109 with the following:

109. (Amended) A method for viewing on a display device video information from a removable high capacity storage medium having stored thereon video information having a digital audio component and a digital video component, the digital video component having an intermediate format being a compressed digital format having an image dimension in pixels and having a frame rate of substantially 24 frames per second (fps), the digital video component having been formed by converting input video information having an input format with no added redundant frames or fields, the method comprising:

reading the digital video component in its intermediate format from the high capacity storage medium;

converting the digital video component with a graphics processor to convert the digital video component in the intermediate format to output video information in an output format, the output format having a frame rate that is greater than or equal to the frame rate of the intermediate format of the digital video component and having an image dimension in pixels, the image dimension of the output format being different than the image dimension of the intermediate format; and

viewing the output video information on the display device.

Please add new claims 110-255 as follows:

110. (New) The system of claim 39, further comprising a drive in data communication with the signal receiving device and configured to store the digital audio component and the digital video component in its intermediate format on the high capacity storage medium and configured to read the digital video component in its intermediate format from the high capacity storage medium.

111. (New) The system of claim 60, wherein the input device is a drive configured to read the digital video component from the high capacity storage medium.

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112. (New) The method of claim 74, wherein the input device is a drive.

113. (New) The high capacity storage medium of claim 26, wherein the output format has a frame rate that is less than the frame rate of the intermediate format of the digital video component.

114. (New) The system of claim 39, wherein the output format has a frame rate that is less than the frame rate of the intermediate format of the digital video component.

115. (New) The system of claim 39, wherein the high capacity storage medium is located at a first location and the graphics processor is located at a second location, the first and second locations being geographically separated from each other.

116. (New) The system of claim 39, wherein the video information is received from a remote location.

117. (New) The system of claim 116, further comprising a signal transmitting device in data communication with the high capacity storage medium and a signal receiving device in data communication with the graphics processor.

118. (New) The system of claim 117, wherein the signal transmitting device is configured to transmit the digital video component in its intermediate format via at least one broadcast signal and the signal receiving device is configured to receive the digital video component in its intermediate format via at least one broadcast signal.

119. (New) The system of claim 117, wherein the signal transmitting device is configured to transmit the digital video component in its intermediate format via at least one satellite signal and the signal receiving device is configured to receive the digital video component in its intermediate format via at least one satellite signal.

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120. (New) The system of claim 117, wherein the signal transmitting device is configured to transmit the digital video component in its intermediate format via a high bandwidth data network and the signal receiving device is configured to receive the digital video component in its intermediate format via a high bandwidth data network.

121. (New) The system of claim 39, further comprising a signal transmitting device in data communication with the graphics processor.

122. (New) The system of claim 121, wherein the signal transmitting device is configured to transmit the output video information in its output format via at least one broadcast signal.

123. (New) The system of claim 121, wherein the signal transmitting device is configured to transmit the output video information in its output format via at least one satellite signal.

124. (New) The system of claim 121, wherein the signal transmitting device is configured to transmit the output video information in its output format via a high bandwidth data network.

125. (New) The system of claim 39, further comprising a decompression processor in data communication with the graphics processor.

126. (New) The system of claim 60, wherein the output format has a frame rate that is less than the frame rate of the intermediate format of the digital video component.

127. (New) The system of claim 60, wherein the input device is located at a first location and the graphics processor is located at a second location, the first and second locations being geographically separated from each other.

128. (New) The system of claim 127, further comprising a signal transmitting device in data communication with the input device and a signal receiving device in data communication with the graphics processor.

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129. (New) The system of claim 128, wherein the signal transmitting device is configured to transmit the digital video component in its intermediate format via at least one broadcast signal and the signal receiving device is configured to receive the digital video component in its intermediate format via at least one broadcast signal.

130. (New) The system of claim 128, wherein the signal transmitting device is configured to transmit the digital video component in its intermediate format via at least one satellite signal and the signal receiving device is configured to receive the digital video component in its intermediate format via at least one satellite signal.

131. (New) The system of claim 128, wherein the signal transmitting device is configured to transmit the digital video component in its intermediate format via a high bandwidth data network and the signal receiving device is configured to receive the digital video component in its intermediate format via a high bandwidth data network.

132. (New) The system of claim 60, further comprising a signal transmitting device in data communication with the graphics processor.

133. (New) The system of claim 132, wherein the signal transmitting device is configured to transmit the output video information in its output format via at least one broadcast signal.

134. (New) The system of claim 132, wherein the signal transmitting device is configured to transmit the output video information in its output format via at least one satellite signal.

135. (New) The system of claim 132, wherein the signal transmitting device is configured to transmit the output video information in its output format via a high bandwidth data network.

136. (New) The system of claim 60, further comprising a decompression processor in data communication with the graphics processor.

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137. (New) The method of claim 75, wherein the output format has a frame rate that is less than the frame rate of the intermediate format of the digital video component.

138. (New) The method of claim 75 wherein the digital video component is sent to the graphics processor via at least one broadcast signal.

139. (New) The method of claim 75 wherein the digital video component is sent to the graphics processor via at least one satellite signal.

140. (New) The method of claim 75 wherein the digital video component is sent to the graphics processor via a high bandwidth data network.

141. (New) The method of claim 75, wherein the output video information is output to the display device via at least one broadcast signal.

142. (New) The method of claim 75, wherein the output video information is output to the display device via at least one satellite signal.

143. (New) The method of claim 75, wherein the output video information is output to the display device via a high bandwidth data network.

144. (New) The method of claim 95, wherein the output format has a frame rate that is less than the frame rate of the intermediate format of the digital video component.

145. (New) The method of claim 95 wherein the digital video component is sent to the graphics processor via at least one broadcast signal.

146. (New) The method of claim 95 wherein the digital video component is sent to the graphics processor via at least one satellite signal.

147. (New) The method of claim 95 wherein the digital video component is sent to the graphics processor via a high bandwidth data network.

148. (New) The method of claim 95, wherein the output video information is output to the display device via at least one broadcast signal.

149. (New) The method of claim 95, wherein the output video information is output to the display device via at least one satellite signal.

150. (New) The method of claim 95, wherein the output video information is output to the display device via a high bandwidth data network.

151. (New) An article of manufacture, comprising:

a high-capacity storage medium having video information stored thereon, the video information including a digital video component and a digital audio component;

the digital video component having a frame rate of substantially 24 frames per second (fps) with no added redundant frames or fields and an image dimension less than or equal to about 1920 by 1080 pixels.

152. (New) The article of manufacture of claim 151, wherein the high capacity storage medium is a magnetic-disc-based medium.

153. (New) The article of manufacture of claim 151, wherein the high capacity storage medium is an optical-disc-based medium.

154. (New) The article of manufacture of claim 151, wherein the high capacity storage medium is a magneto-optical-disc-based medium.

155. (New) The article of manufacture of claim 151, wherein the high capacity storage medium is a magnetic-tape-based medium.

156. (New) The article of manufacture of claim 151, wherein the high capacity storage medium is removable.

157. (New) The article of manufacture of claim 151, wherein the digital video component is stored on the high capacity storage medium in a compressed digital format.

158. (New) The article of manufacture of claim 157, wherein the compressed digital format is an MPEG-type format.

159. (New) The high capacity storage medium of claim 26, wherein the output format is NTSC at substantially 30 fps.

160. (New) The high capacity storage medium of claim 26, wherein the output format is PAL/SECAM at substantially 25 fps.

161. (New) The high capacity storage medium of claim 26, wherein the output format is HDTV at substantially 24, 25, or 30 fps.

162. (New) The high capacity storage medium of claim 26, wherein the output format is Film-compatible video at substantially 24 fps.

163. (New) The high capacity storage medium of claim 26, wherein the intermediate format has an image dimension less than or equal to about 1920 by 1080 pixels.

164. (New) The high capacity storage medium of claim 26, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

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165. (New) The high capacity storage medium of claim 26, wherein the output format has an image frame having an aspect ratio of 16:9.

166. (New) The high capacity storage medium of claim 26, wherein the output format has an image frame having an aspect ratio of 4:3.

167. (New) The high capacity storage medium of claim 26, wherein the intermediate format has a progressive scan format.

168. (New) The high capacity storage medium of claim 26, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

169. (New) The high capacity storage medium of claim 26, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

170. (New) The high capacity storage medium of claim 38, wherein the intermediate format has an image dimension of less than or equal to about 1920 by 1080 pixels.

171. (New) The high capacity storage medium of claim 38, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

172. (New) The high capacity storage medium of claim 38, wherein the output format has an image frame having an aspect ratio of 16:9.

173. (New) The high capacity storage medium of claim 38, wherein the output format has an image frame having an aspect ratio of 4:3.

174. (New) The high capacity storage medium of claim 38, wherein the intermediate format has a progressive scan format.

175. (New) The high capacity storage medium of claim 38, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

176. (New) The high capacity storage medium of claim 38, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

177. (New) The system of claim 39, wherein the high-capacity storage medium is a memory module.

178. (New) The system of claim 39, wherein the intermediate format has an image dimension of less than or equal to about 1920 by 1080 pixels.

179. (New) The system of claim 39, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

180. (New) The system of claim 39, wherein the output format has an image frame having an aspect ratio of 16:9.

181. (New) The system of claim 39, wherein the output format has an image frame having an aspect ratio of 4:3.

182. (New) The system of claim 39, wherein the intermediate format has a progressive scan format.

183. (New) The system of claim 39, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

184. (New) The system of claim 39, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

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185. (New) The system of claim 59, wherein the high-capacity storage medium is a memory module.

186. (New) The system of claim 59, wherein the intermediate format has an image dimension of less than or equal to about 1920 by 1080 pixels.

187. (New) The system of claim 59, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

188. (New) The system of claim 59, wherein the output format has an image frame having an aspect ratio of 16:9.

189. (New) The system of claim 59, wherein the output format has an image frame having an aspect ratio of 4:3.

190. (New) The system of claim 59, wherein the intermediate format has a progressive scan format.

191. (New) The system of claim 59, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

192. (New) The system of claim 59, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

193. (New) The system of claim 60, wherein the high-capacity storage medium is a memory module.

194. (New) The system of claim 60, wherein the high-capacity storage medium is removable.

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195. (New) The system of claim 60, wherein the intermediate format has an image dimension of less than or equal to about 1920 by 1080 pixels.

196. (New) The system of claim 60, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

197. (New) The system of claim 60, wherein the output format has an image frame having an aspect ratio of 16:9.

198. (New) The system of claim 60, wherein the output format has an image frame having an aspect ratio of 4:3.

199. (New) The system of claim 60, wherein the intermediate format has a progressive scan format.

200. (New) The system of claim 60, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

201. (New) The system of claim 60, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

202. (New) The system of claim 74, wherein the high-capacity storage medium is a memory module.

203. (New) The system of claim 74, wherein the high-capacity storage medium is removable.

204. (New) The system of claim 74, wherein the intermediate format has an image dimension of less than or equal to about 1920 by 1080 pixels.

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205. (New) The system of claim 74, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

206. (New) The system of claim 74, wherein the output format has an image frame having an aspect ratio of 16:9.

207. (New) The system of claim 74, wherein the output format has an image frame having an aspect ratio of 4:3.

208. (New) The system of claim 74, wherein the intermediate format has a progressive scan format.

209. (New) The system of claim 74, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

210. (New) The system of claim 74, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

211. (New) The method of claim 75, wherein the high-capacity storage medium is a memory module.

212. (New) The method of claim 75, wherein the intermediate format has an image dimension of less than or equal to about 1920 by 1080 pixels.

213. (New) The method of claim 75, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

214. (New) The method of claim 75, wherein the output format has an image frame having an aspect ratio of 16:9.

215. (New) The method of claim 75, wherein the output format has an image frame having an aspect ratio of 4:3.

216. (New) The method of claim 75, wherein the intermediate format has a progressive scan format.

217. (New) The method of claim 75, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

218. (New) The method of claim 75, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

219. (New) The method of claim 94, wherein the high-capacity storage medium is a memory module.

220. (New) The method of claim 94, wherein the intermediate format has an image dimension of less than or equal to about 1920 by 1080 pixels.

221. (New) The method of claim 94, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

222. (New) The method of claim 94, wherein the output format has an image frame having an aspect ratio of 16:9.

223. (New) The method of claim 94, wherein the output format has an image frame having an aspect ratio of 4:3.

224. (New) The method of claim 94, wherein the intermediate format has a progressive scan format.

225. (New) The method of claim 94, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

226. (New) The method of claim 94, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

227. (New) The method of claim 95, wherein the high-capacity storage medium is a memory module.

228. (New) The method of claim 95, wherein the intermediate format has an image dimension of less than or equal to about 1920 by 1080 pixels.

229. (New) The method of claim 95, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

230. (New) The method of claim 95, wherein the output format has an image frame having an aspect ratio of 16:9.

231. (New) The method of claim 95, wherein the output format has an image frame having an aspect ratio of 4:3.

232. (New) The method of claim 95, wherein the intermediate format has a progressive scan format.

233. (New) The method of claim 95, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

234. (New) The method of claim 95, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

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235. (New) The method of claim 109, wherein the high-capacity storage medium is a memory module.

236. (New) The method of claim 109, wherein the intermediate format has an image dimension of less than or equal to about 1920 by 1080 pixels.

237. (New) The method of claim 109, wherein the output format has an image dimension of greater than or equal to about 640 by 480 pixels.

238. (New) The method of claim 109, wherein the output format has an image frame having an aspect ratio of 16:9.

239. (New) The method of claim 109, wherein the output format has an image frame having an aspect ratio of 4:3.

240. (New) The method of claim 109, wherein the intermediate format has a progressive scan format.

241. (New) The method of claim 109, wherein the intermediate format has a horizontal resolution of greater than 600 lines.

242. (New) The method of claim 109, wherein the output format has a frame rate that is an integer multiple of 24, 25, or 30 frames per second.

243. (New) An article of manufacture, comprising:

a high capacity storage medium having video information stored thereon, the video information including a digital video component and a digital audio component;

the digital video component having a frame rate of substantially 24 frames per second (fps) with no added redundant frames or fields and having a progressive scan format and an image dimension that is less than or equal to 1920 by 1080 pixels.

244. (New) The article of manufacture of claim 243, wherein the digital video component has an image dimension of greater than or equal to about 640 by 480 pixels.

245. (New) The article of manufacture of claim 243, wherein the high capacity storage medium is a magnetic-disc-based medium.

246. (New) The article of manufacture of claim 243, wherein the high capacity storage medium is an optical-disc-based medium.

247. (New) The article of manufacture of claim 243, wherein the high capacity storage medium is a magneto-optical-disc-based medium.

248. (New) The article of manufacture of claim 243, wherein the high capacity storage medium is a magnetic-tape-based medium.

249. (New) The article of manufacture of claim 243, wherein the high capacity storage medium is removable.

250. (New) The article of manufacture of claim 243, wherein the digital video component is stored on the high capacity storage medium in a compressed digital format.

251. (New) The article of manufacture of claim 243, wherein the compressed digital format is an MPEG-type format.

252. (New) A system for producing an RGB video signal having a chrominance bandwidth and a luminance bandwidth having a reduced chrominance bandwidth without having a reduced luminance bandwidth, comprising:

three low-pass filters, one associated with each of the R, G, and B components of the RGB video signal to remove all frequency components above a specified frequency;

an RGB-to-Y matrix circuit connected to receive each of the R, G, and B components, the RGB-to-Y matrix circuit being operative to combine the signals in predetermined proportions and produce a single luminance signal, Y;

a high-pass filter connected to the output of the RGB-to-Y matrix circuit to filter the Y signal to remove all frequency components below a specified frequency;

a Y-to-RGB matrix circuit connected to the output of the high-pass filter, the Y-to-RGB matrix circuit being operative to separate the high-pass-filtered Y signal into R', G' and B' components in the same proportion as previously combined by the RGB-to-Y matrix circuit;

three mixers, each adapted to receive an R/R', G/G' and B/B' pair, respectively, each mixer being operative to mix the signals of its respective input pairs and generate R", G" and B" signals having full luminance bandwidth and reduced chrominance bandwidth.

253. (New) The system of claim 252, wherein the luminance signal has a horizontal resolution greater than 600 lines.

254. (New) The system of claim 252, wherein the RGB video signal has a format having an integer multiple of 24, 25, or 30 frames per second.

255. (New) A method of processing video information, comprising the steps of:

receiving a signal representative of video information, the video information having a digital audio component and a digital video component without any added redundant frames or fields;

converting the video component of the video information into a production format having a frame rate of substantially 24 frames per second and an image dimension in pixels, when the video information is not received in such a format, and wherein the digital video component of the video information in the production format stored on the high-capacity storage medium has a horizontal resolution greater than 600 lines;

providing a high-capacity digital audio/video storage medium, and storing the video information in the production format;

accessing the video information in the production format from the high-capacity storage medium;

manipulating the video information to create a desired version of the video information in an output format having a frame rate greater than or equal to the frame rate of the production format.